



SEQUENCE LISTING

<110> Goetzl, Edward L.
An, Songzhu

<120> Human Polypeptide Receptors for Lysophospholipids and
Sphingolipids and Nucleic Acids Encoding the Same

<130> A-67501/DJB/TAL

<140> 09/274,752

<141> 1999-03-23

<160> 29

<170> PatentIn Ver. 2.0

<210> 1

<211> 382

<212> PRT

<213> Homo sapiens

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35 40 45

Thr Asn Leu Leu Val Ile Ala Ala Ile Ala Ser Asn Arg Arg Phe His
50 55 60

Gln Pro Ile Tyr Tyr Leu Leu Gly Asn Leu Ala Ala Ala Asp Leu Phe
65 70 75 80

Ala Gly Val Ala Tyr Leu Phe Leu Met Phe His Thr Gly Pro Arg Thr
85 90 95

Ala Arg Leu Ser Leu Glu Gly Trp Phe Leu Arg Gln Gly Leu Leu Asp
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Thr Ser Leu Thr Ala Ser Val Ala Thr Leu Leu Ala Ile Ala Val Glu
115 120 125

Arg His Arg Ser Val Met Ala Val Gln Leu His Ser Arg Leu Pro Arg

130	135	140
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145	150	155 160
Leu Gly Leu Leu Pro Ala His Ser Trp His Cys Leu Cys Ala Leu Asp		
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Arg Cys Ser Arg Met Ala Pro Leu Leu Ser Arg Ser Tyr Leu Ala Val		
	180 185	190
Trp Ala Leu Ser Ser Leu Leu Val Phe Leu Leu Met Val Ala Val Tyr		
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Thr Arg Ile Phe Phe Tyr Val Arg Arg Arg Val Gln Arg Met Ala Glu		
	210 215	220
His Val Ser Cys His Pro Arg Tyr Arg Glu Thr Thr Leu Ser Leu Val		
	225 230	235 240
Lys Thr Val Val Ile Ile Leu Gly Ala Phe Val Val Cys Trp Thr Pro		
	245 250	255
Gly Gln Val Val Leu Leu Leu Asp Gly Leu Gly Cys Glu Ser Cys Asn		
	260 265	270
Val Leu Ala Val Glu Lys Tyr Phe Leu Leu Leu Ala Glu Ala Asn Ser		
	275 280	285
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Thr Phe Arg Arg Leu Leu Cys Cys Ala Cys Leu Arg Gln Ser Thr Arg		
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Glu Ser Val His Tyr Thr Ser Ser Ala Gln Gly Gly Ala Ser Thr Arg		
	325 330	335
Ile Met Leu Pro Glu Asn Gly His Pro Leu Met Thr Pro Pro Phe Ser		
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 <213> Homo sapiens

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 His Tyr Asn Tyr Thr Lys Glu Thr Leu Glu Thr Gln Glu Thr Thr Ser
 20 25 30

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Thr	Leu	Arg	Leu	Thr	Pro	Val	Gln	Trp	Phe	Ala	Arg	Glu	Gly	Ser	Ala			
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Ser	Ile	Thr	Leu	Ser	Ala	Ser	Val	Gly	Ser	Leu	Leu	Ala	Ile	Ala	Ile			
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Glu	Arg	His	Val	Ala	Ile	Ala	Lys	Val	Lys	Leu	Tyr	Gly	Ser	Cys	Lys			
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Cys	Val	Val	Thr	Ile	Phe	Ser	Ile	Ile	Leu	Leu	Ala	Ile	Val	Ala	Leu			
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Thr Trp Arg Ser Arg Asp Leu Arg Arg Glu Val Leu Arg Pro Leu Gln
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Cys Trp Arg Pro Gly Val Gly Val Gln Gly Arg Arg Arg Val Gly Thr
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<212> DNA

<213> Homo sapiens

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<210> 6
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<212> PRT
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<210> 7
<211> 22
<212> DNA
<213> combination of rat and human.

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<223> The n at position 6 can be g or c.

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<220>
<221> misc_feature
<222> (12)
<223> The n at position 12 can be c or t.

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<220>
<221> misc_feature
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<223> The n at position 17 can be c or t.

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<220>
<221> misc_feature
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<223> The n at position 21 can be a or c.

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22

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<210> 8
<211> 8

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<212> PRT
<213> combination of rat and human.

<400> 8
Leu Leu Leu Leu Asp Ser Thr Cys
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<210> 9
<211> 22
<212> DNA
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<220>
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<220>
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<223> The n at position 8 can be a or c.

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